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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/738,375        |
|   | Filing Date            | December 17, 2003 |
|   | First Named Inventor   | Roessig           |
|   | Art Unit               | 2819              |
|   | Examiner Name          | Chang, Daniel D.  |
| Total Number of Pages in This Submission  | Attorney Docket Number | AIMI-01994US0     |

| ENCLOSURES (Check all that apply)   |   |   |
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| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                  |          |        |
|--|----------------------------------|----------|--------|
| Firm Name                                  | Vierra Magen Marcus & DeNiro LLP |          |        |
| Signature                                  |                                  |          |        |
| Printed name                               | Richard A. Nebb                  |          |        |
| Date                                       | July 20, 2006                    | Reg. No. | 33,540 |

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| Signature   |                 |      |               |
| Typed or printed name   | Richard A. Nebb | Date | July 20, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                       |   |                            |
|-----------------------|---|----------------------------|
| Application           | ) | <u>PATENT APPLICATION</u>  |
| Inventor(s):          | ) |                            |
| Roessig, et al.       | ) |                            |
| Application No.:      | ) | Art Unit: 2819             |
| 10/738,375            | ) |                            |
| Filed:                | ) | Examiner: Chang, Daniel D. |
| December 17, 2003     | ) |                            |
| Title:                | ) | <u>Customer No. 28554</u>  |
| ACTUATION CIRCUIT FOR | ) |                            |
| MEMS STRUCTURES       | ) |                            |

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Richard A. Nebb, Reg. No. 33,540

Signature Date: July 20, 2006

RESPONSE B TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE B is in reply to the Office Action mailed April 20, 2006.

AMENDMENTS to the CLAIMS begin on Page 2 of this paper.

REMARKS begin on Page 7 of this paper.